Figure 1

Figure 2

Figure 3

301e
302 | 303 | 304

301d
302 | 303 | 304

301c
302 | 303 | 304

301b
302 | 303 | 304

301a
302 | 303 | 304

Figure 4
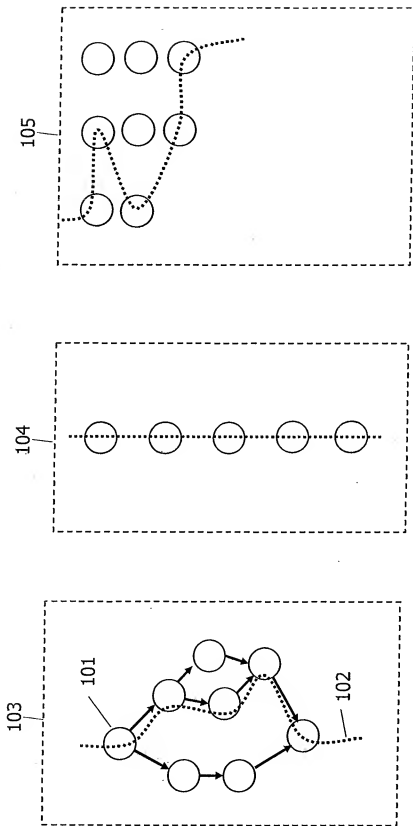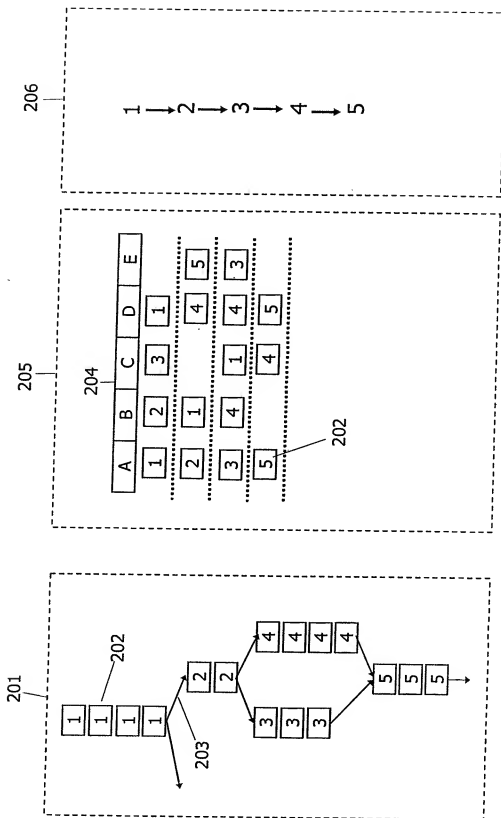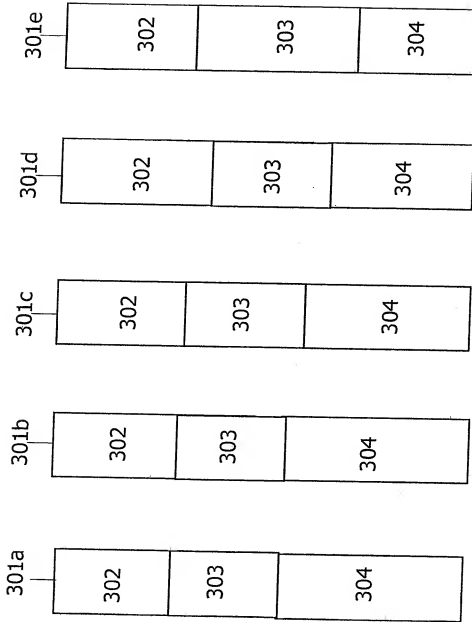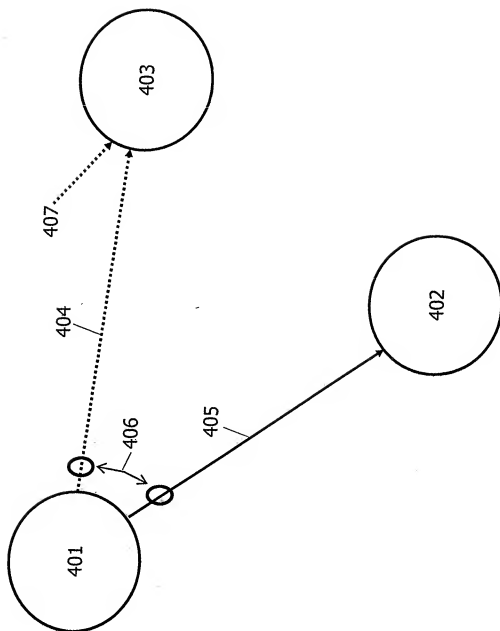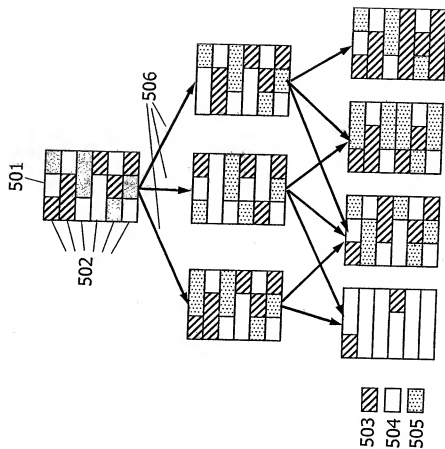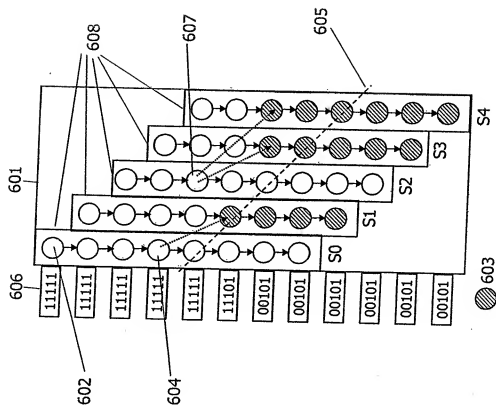
Figure 5

Figure 6

Figure 7

Figure 8

Figure 9


```
...
bcond block_C
...
call function
...
br    block_D
block_C:
...
block_D:
...
```

Figure 10

Figure 11

Figure 12

1207

1209

1210

1201 read z

1202 chaz w,z

1203 chaz x,y

1204 read y

1205 chaz x,z

1211

1208

1210

write w

1211

write x

1206

write w

write x
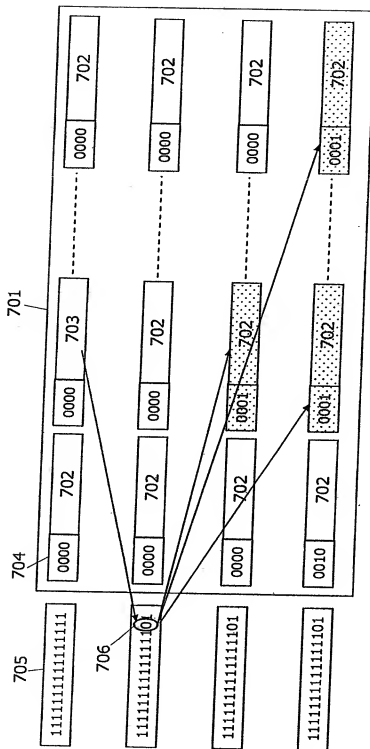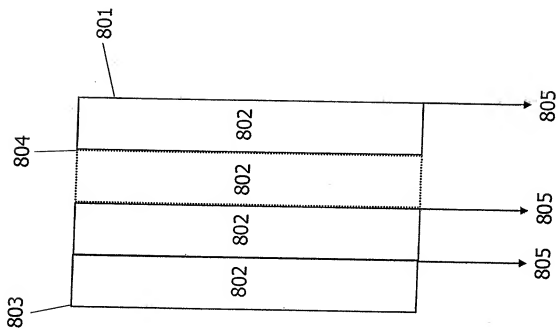
read y

read z

Figure 13
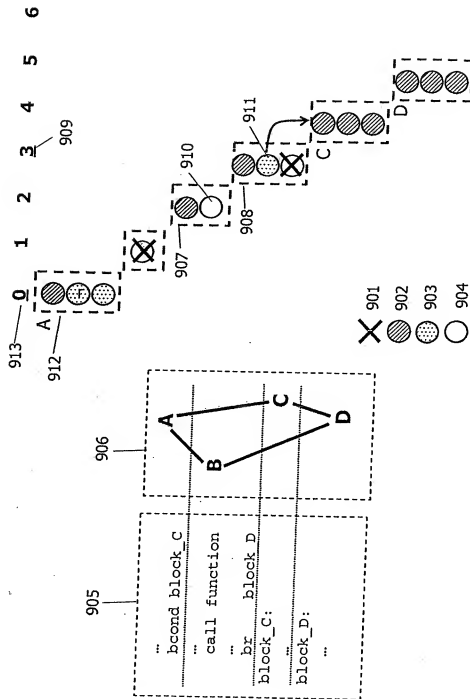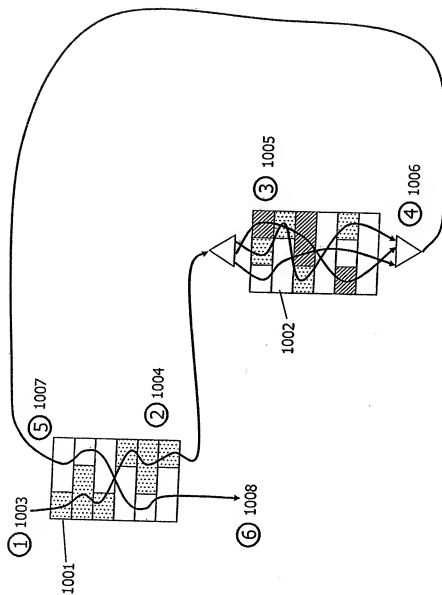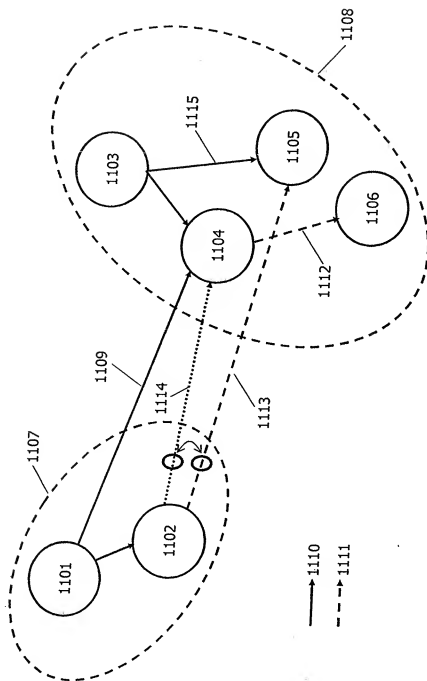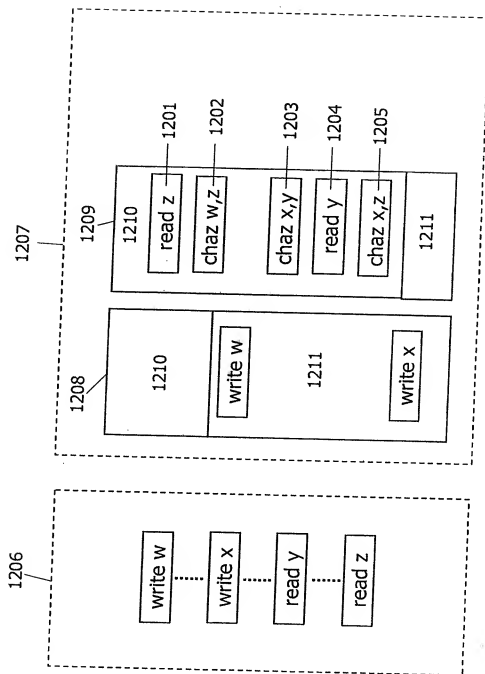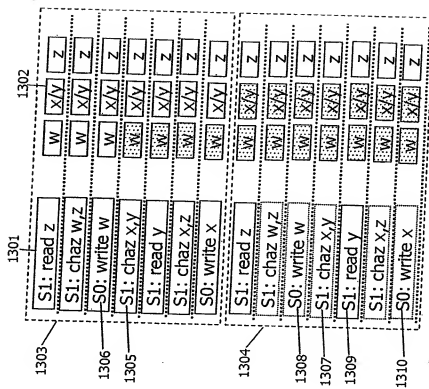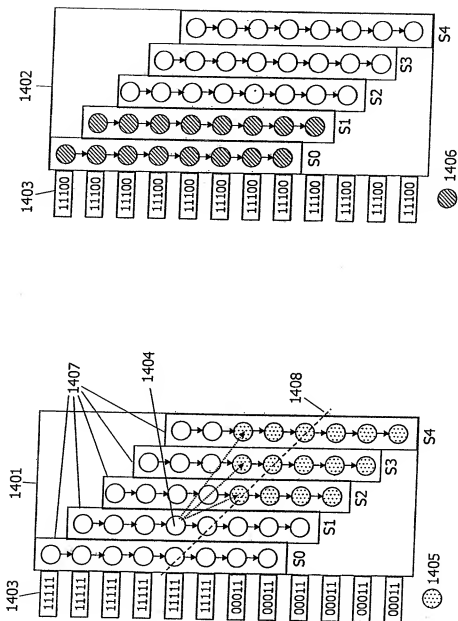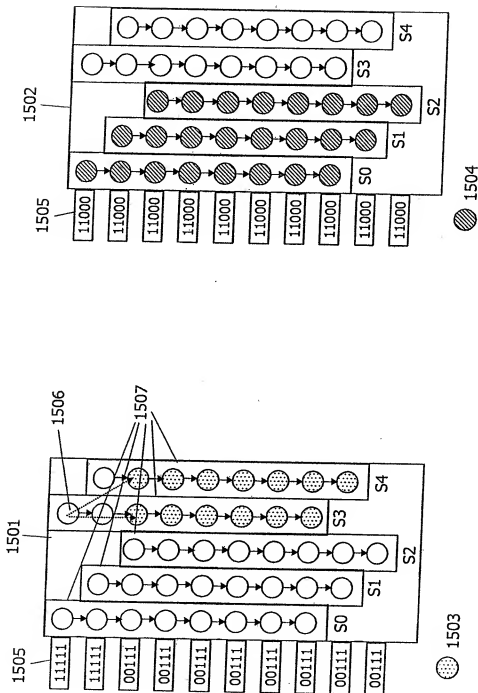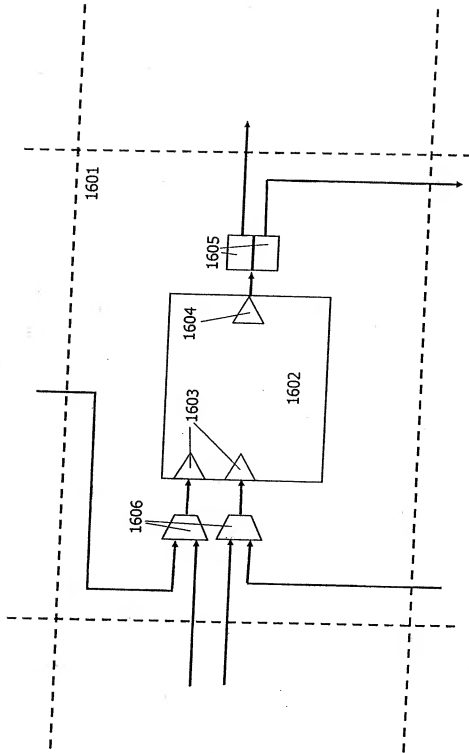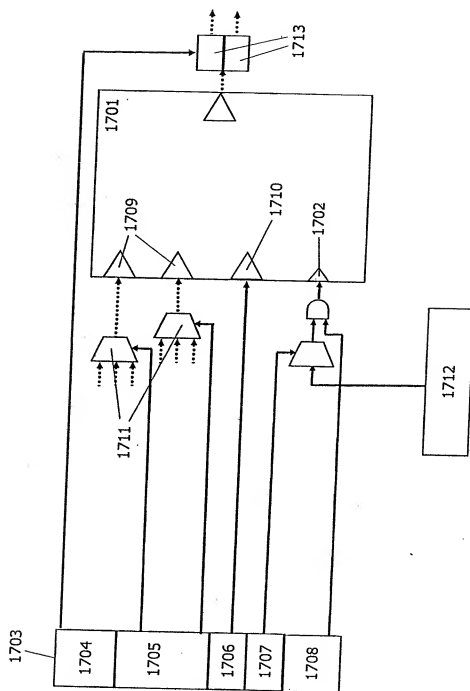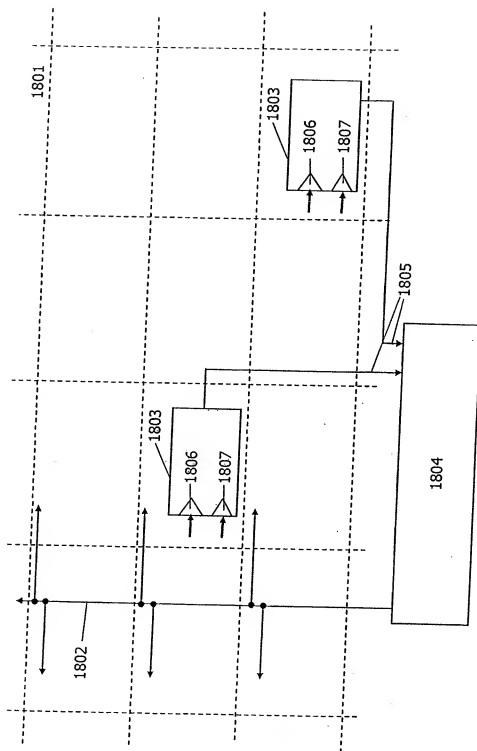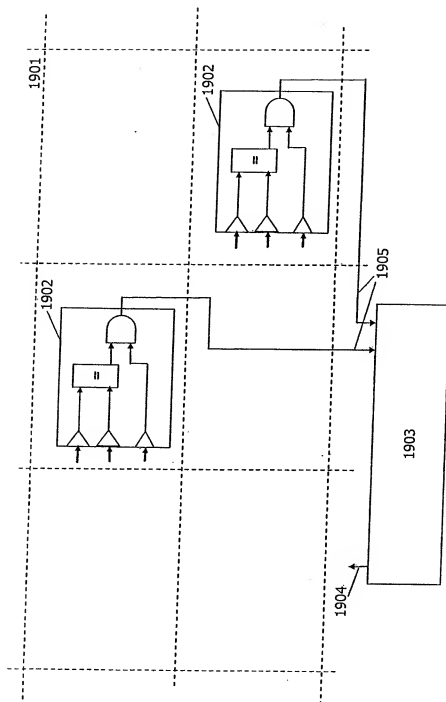
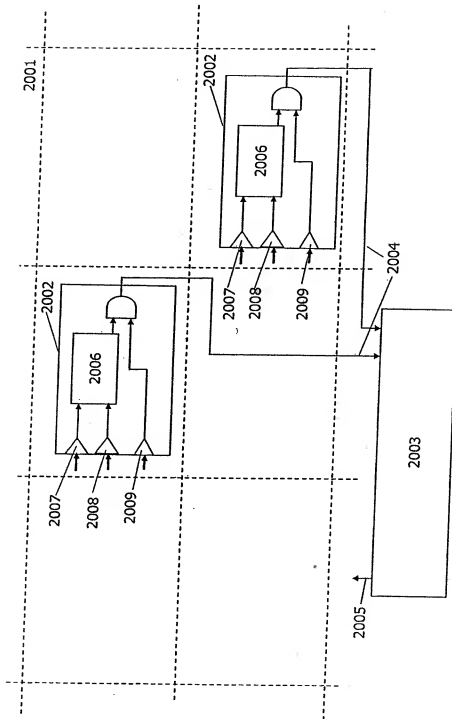Figure 14
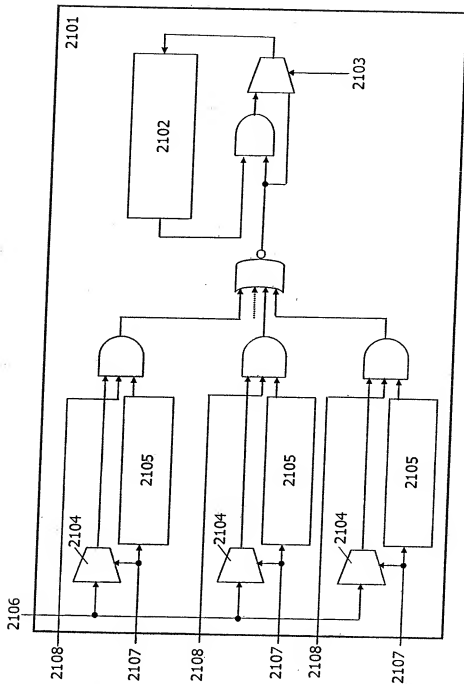
Figure 15

Figure 16

Figure 17

Figure 18

Figure 19

Figure 20

Figure 21

Figure 22

Figure 23

Figure 24

Figure 25